

Jensen, Kathleen

From: Constantine, Lisa A [Lisa.A.Constantine@pfizer.com]
Sent: Friday, March 29, 2013 12:48 PM
To: Jensen, Kathleen
Subject: RE: 17 α -trenbolone data

Hi Kathy

Thanks for these data. Your email was blocked as spam so I just received it. We will review and be in touch with any questions.

Thanks again. Have a nice weekend

Kind regards,

Lisa A. Constantine

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From: Jensen, Kathleen [<mailto:Jensen.Kathleen@epa.gov>]
Sent: Monday, March 25, 2013 4:10 PM
To: Constantine, Lisa A
Cc: Ankley, Gerald
Subject: 17 α -trenbolone data

Hi Lisa,

Gary asked me to provide you with the data from our 17 α -trenbolone study. The data that I have attached is from the second study discussed in the paper. An initial study was conducted at higher trenbolone concentrations and, based on effects observed in that study (i.e., no spawning in any treated tanks and 100% masculinization of females), a second study was conducted at lower trenbolone concentrations. However, we did report analytical data from both studies in the paper (Table 1). I have attached two files:

1. Fecundity Data (daily egg counts) - As summarized in the paper, there were four trenbolone treatments plus a control. There were four replicate tanks per treatment, each containing 2 pairs of adult fathead minnows separated by a mesh screen. In the attached Excel file, you will find the treatment/replicate/pair data is organized in columns along with exposure duration (21 days). The numbers in the cells represent the total number of eggs spawned each day. Please note there were several mortalities and one replicate pair where an immature male was incorrectly identified as female.

2. Sample Data - data collected at termination of the study on a per fish basis: body weight, gonad weight, plasma vitellogenin and steroids (E, T, 11-KT), GSI, and tubercle score.

Please let me know if you have any questions or would like to see additional data.

Kathy

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